

### Abstract Of The Disclosure

A sensor system on motor vehicles for locating objects in front of the vehicle, wherein at least two sensors, each having a locating depth of at least 50 m, are arranged in such a way on both sides of longitudinal center axis of the vehicle that their locating  
5 angular ranges together cover the entire vehicle width as of a first distance  $d_1$ , and overlap each other as of a second distance  $d_2$ .